

KUZNETSOVA, O.N.; SEMENTOVSKAYA, A.K.; SHTEYMAN, Sh.I.; MOROZOVA, Ye.I.,
red.; SHERMUSHENKO, T.A., tekhn. red.

[Summer Garden, Summer Palace, and the Little House of Peter I]
Letnii sad, Letnii dvorets, Domik Petra I. Leningrad, Lenizdat,
1963. 95 p. (MIRA 16:6)
(Leningrad--Description)

SEMENTOVSKAYA, V.K.

Modified rhinostomy. Vest.oft. 34 no.2:44 Mr-Ap '55. (MIRA 8:7)

1. Iz glaznogo otdeleniya Tambovskoy oblastnoy bol'nitsy.
(LACRIMAL APPARATUS, surgery,
dacryocystorhinostomy, modified)

SEMENTOVSKIY, R.K., inzh.

Automatic control networks of condenser batteries with voltages up
to 1,000 volts. Prom.energ. 19 no.7:14-16 J1 '64. (MIRA 18:1)

SEMENTOVSKIY, V.N., prof., red.; VORONTSOVA, A.N., red.; GLEYKH, D.A.,
tekh.red.

[Russian discoveries in Antarctica in 1819, 1820, and 1821]
Russkie otkrytiia v Antarktike v 1819-1820-1821 godakh. Moskva,
Gos.izd-vo geogr.lit-ry, 1951. 310 p. (MIRA 13:6)

1. Kazanskiy gosudardstvennyy universitet im. V.I.Lenina (for
Sementovskiy).
(Antarctic regions--Russian exploration)

1. SEMENTOVSKIY, V. N.
2. USSR (600)
4. Geology and Geography
7. Relief of Tartar ASSR, V. N. Sementovskiy. (Kazan', Tartar State Press, Undated). Reviewed by F. N. Mil'kov, Sov. Kniga, No 10, 1951.
9. ~~SECRET~~ Report U-3081, 16 Jan. 1953, Unclassified.

1. SEMENTOVSKIY, V. N.
2. USSR (600)
4. Geology and Geography
7. Lands along the Volga, V. V. Pokshishevskiy. V. N. Sementovskiy, editor. (Moscow, Geography Press, 1951). Reviewed by N. S. Frolov, Sov. Kniga, No. 11, 1951.

9. ~~SECRET~~ Report U-3081, 16 Jan. 1953, Unclassified.

SEMINOVSKII, V.M., BAYEV, V.V., STUPISHIN, A.I.

Physical Geography--Tatar Republic

"Relief of Tatar." Reviewed by K. Markov. Vop.geog. 26, 1951.

MONTHLY LIST OF RUSSIAN ACQUISITIONS, LIBRARY OF CONGRESS, APRIL 1952. UNCLASSIFIED.

SEMENTOVSKIY, V. N.

Baranskiy, Nikolay Nikolayevich, 1881-

Nikolay Nikolayevich Baranskiy.
Vop. geog., 27, 1951.

9. Monthly List of Russian Accessions, Library of Congress, April 1952. UNCLASSIFIED.

SEMENTOVSKIY, V.H. (Kazan')

Valley-gully net of Tatarstan and cartographic study of relief
segmentation. Uch.zap.Kaz.un. 115 no.10:133-134 '55. (MLRA 10:5)
(Tatar A.S.S.R.--Valleys)

SEMENTOVSKIY, Vladimir Nikolayevich; FEDENKO, Ivan Ivanovich; NEDOSEKIN,
D.V., redaktor; NOGINA, E.I., tekhnicheskii redaktor
[Moscow-Astrakhan; a guidebook] Moskva-Astrakhan'; putevoditel'.
Moskva, Gos. izd-vo geogr. lit-ry, 1956. 172 p. (MLRA 9:11)
(Moscow Canal) (Volga Valley--Description)

Sementovskiy, V. N.
15-57-2-1424
Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 2,
p 35 (USSR)
AUTHORS: Sementovskiy, V. N., Polyanin, V. A., Kashtanov, S. G.
TITLE: Geomorphology and Geology of the Volga and Kama
Valleys in the Region of Tatarskaya Republic (Geomor-
fologiya i geologiya poym rek Volgi i Kamy v predelakh
Tatrespubliki)
PERIODICAL: Uch. zap. Kazansk. un-ta, 1956, Vol 115, Nr 15, 104 pp.
ABSTRACT: Bibliographic entry
Card 1/1

Sementovskiy, V.N.

VOROB'YEV, N.I., professor, redaktor, zasluzhennyy deyatel' nauki TASSR;
SEMENTOVSKIY, V.N., professor, redaktor, zasluzhennyy deyatel'
~~nauki TASSR~~; ~~SOLZHENIK~~, G.Ya., redaktor; NEDEL'KO, G.N., tekhnicheskii redaktor.

[Studies on the geography of Tataria] Ocherki po geografii Tatarii.
(MLRA 10:6)
Kazan', Tatkhngoizdat, 1957. 356 p.
(Tatar A.S.S.R.—Geography)

SEMENTOVSKIY, Vladimir Nikolsayevich; VYAZOV, Ye.I., red.; NOGINA,
N.I., tekhn.red.

[The Amur River; description of nature] Reka Amur; ocherk
prirody. Moskva, Gos.izd-vo geogr.lit-ry, 1959. 86 p.
(MIRA 12:9)

(Amur River)

PA 77T29

SEMENTOVSKIY, YU. V.

May 1948

USSR/Geology
Petrology
Tectonics

"A Lithological Analysis of the Deposits of the Upper Part of the Tartar Stratum in the Region of the Cheboksarsk Volga Area," Yu. V. Sementovskiy, Geol Inst, Kazan' Affiliate, Acad Sci USSR, 3 pp

"Dok Ak Nauk SSSR" Vol LX, No 4

Describes analysis and results. States that by applying this method to lower formations of a Permian system it is possible to determine time of origin of tectonic structures of region and establish their subsequent history. Submitted 10 Mar 1948.

77T29

SEMENTOVSKIY, Yu. V.

USSR/Geology

Petrology

Mar 49

"Lithologic Analysis of Deposits of the Tatar Formation of the Central Part of the Volzhskiy-Kamskiy Region," Yu. V. Sementovskiy, Geol Inst, Kazan Af-filiate, Acad Sci USSR, 3 pp

"Dok Ak Nauk SSSR" Vol LXV, No 1

Investigates subject deposits, using data from macroscopic description of rocks. Thus uses voluminous factual material, by virtue of which unavoidable mistakes in separate determinations will not have much effect on final result. Maintains that general conclusions obtained by this method enable more correct approach to classification of material for precise research. Submitted by Acad D. S. Belyandin, 3 Dec 48.

29/49732

SEMENTOVSKIY, Yu.V.

Effective form of lithological core samples. Izv.Kazan.fil. AN
SSSR.Ser.geol.nauk no.1:93-99 '50. (MLRA 10:1)
(Petrology) (Geology, Stratigraphic)

SEMENTOVSKIY, Yu.V.

New rotor integrator and some remarks on methods of geometric
analysis. Izv.Kazan.fil.AN SSSR.Ser.geol.nauk no.1:101-109 '50.
(MIRA 10:1)

(Integrators)

SEMENTOVSKIY, Yu.V.

Application of the Golovkinskii principle to the Tatarian stage.
Izv.Kazan.fil.AN SSSR. Ser.geol.nauk no.2:94-101 '54. (MLRA 8:11)
(Geology, Stratigraphic)

SEMENTOVSKIY, Yu.V.; NEZIMOV, V.N.

Mineral resources for organization of a cement industry in the
Tatar A.S.S.R. Izv.Kazan.fil.AN SSSR Ser.geol.nauk no.3:3-39 '55.
(Tatar A.S.S.R.--Cement) (MLRA 9:7)

SEMENTOVSKIY, Yu. V.
 USSR/Physical Chemistry, Thermodynamics, Thermochemistry,
 Equilibria, Phys-Chem. Anal. Phase-Transitions.

B-8

Abs Jour : Ref Zhur - Khimiya, No 7, 1957, 22300

Author : Yu. V. Sementovskiy.

Inst : Not given

Title : Method of Quantitative Computations at Thermographic Analysis

Orig Pub : Tr I-go soveshchaniya po termografii, Kazan 1953, M.-L. Izd-vo
 AN USSR, 1955, 67-81.

Abstract : Methods for obtaining quantitative definitions by use of
 heating curves with a differential recording are studied.
 Experimentally and by means of literary data analysis influence
 of different factors is shown (amount of resistance in the dif-
 ferential thermo-couple chain, form of "naveski", position of
 thermocouple junction, rates of heating) on the modification of
 surface-s peak formed by deflection of differential recording
 from zero line. By means of a schematic computation of heat
 balance of thermic reactions, an approximate relation is es-
 tablished between the composition of thermoactive substance and
 the fixed area which correspond to the reaction $Ma = (S'/S_0)$
 $\left[\frac{(K_r I)}{(K_r S' / S_0 I)} \right]$ where Ma represent the composition

Card 1/2

-104-

SEMENTOVSKIY, Yu.V.; DISTANOV, U.G.

Characteristics of local building stone. Izv.Kazan.fil.AN SSSR
Sel.geol.nauk no.3:51-61 '55. (MLRA 9:7)
(Building stones)

SEMENTOVSKIY, YU. V.

USSR/Cosmochemistry - Geochemistry. Hydrochemistry

D.

Abs Jour : Referat Zhur - Khimiya, No 2, 1957, 4172

Author : Sementovskiy, Yu. V.

Inst : ~~Kazan~~ Kazan Filiate of the Academy of Sciences USSR

Title : Carbonate Rocks of the Kazan Area of the Volga Region
and Some Regularities of Their Distribution

Orig Pub : Izv. Kazansk. fil. AN SSSR, Ser. geol. n., 1955, (1956),
No 5, 117-137

Abstract : In the Upper Kazan deposits have been segregated
lithological complexes of gypsum-bearing, carbonate-
clayey, terrigenous, red, organogenic rocks and dolo-
mites. Chemical analyses of limestones and dolomites
have revealed the composition (in %):
CaO 51.26-32.17, MgO 2.55-18.59.

Card 1/1

- 63 -

SEMENTOVSKIY, Yu.V.

Use of quantitative thermography. Zap.Vses.min.ob-va 84
no.4:464-466 '55. (MIRA 9:2)

1.Geologicheskiy institut Kazanskogo filiala Akademii nauk
SSSR. (Mineralogy, Determinative)

MIROPOL'SKIY, Leonid Mikhaylovich; SEMENTOVSKIY, Yu.V., redaktor; FEODOT'YEV,
K.M., redaktor; MOSKVICHEVA, N.I., tekhnicheskiy redaktor.

[Topogeochemical investigation of Permian deposits in the Tatar Republic] Topogeokhimicheskoe issledovanie permskikh otlozhenii v Tatarii.
Moskva, Izd-vo Akademii nauk SSSR, 1956. 263 p. (MLRA 9:6)
(Tatar A.S.S.R.--Geology, Stratigraphic)

SEMENTOVSKIY, Yu. V.

KIRSANOV, N.V.; ~~SEMENTOVSKIY Yu.V.~~

Classification of terrigenous rocks and carbonate rocks of terrigenous origin. Izv. Kazan. fil. AN SSSR. Ser. geol. nauk no.5: 139-158 '56. (MLRA 10:4)

(Carbonates (Mineralogy))

(Rocks--Classification and nomenclature)

SEMENTOVSKIY, Yu.V.

Measuring areas on thermograms. Zav.lab. 22 no.1:122-123 '56.
(MLRA 9:5)

1. Geologicheskii institut Kazanskogo filiala Akademii nauk SSSR.
(Thermal analysis)

KIRSANOV, N.V.; SEMENTOVSKIY, Yu.V.

Leonid Mikhailovich Miropol'skii; on his 60th birthday. Izv.
Kazan.fil.AN SSSR. Ser.geol.nauk no.6:5-16 ' 57.

(MIRA 12:1)

(Miropol'skii, Leonid Mikhailovich, 1896-)

SEMENTOVSKIY, Yu.V.

Thermographic installation. Izv.Kazan.fil.AN SSSR. Ser.geol.
nauk no.6:247-257 ' 57. (MIRA 12:1)
(Thermometers)

SEMENTOVSKIY, Yu.V.

Effect of the distribution of thermoactive matter in samples
on the area of differential thermographs. Izv.Kazan.fil.AN SSSR
Ser.geol.nauk no.6:259-264 ' 57. (MIRA 12:1)
(Thermometers)

SEMENTOVSKIY, Yu.V.

Stroboscopic indicator for laboratory apparatus. Izv.Kazan.
fil.AN SSSR. Ser.geol.nauk no.6:265-267 ' 57. (MIRA 12:1)
(Stroboscopes).

SEMENTOVSKIY Yu.V.

32-7-39/49

AUTHOR
TITLE

Sementovskiy Yu.V.

A Simplified Stroboscopic Indicator for Laboratory Centrifuges.
(Uproshchennyy stroboskopicheskiy ukazatel' dlya laboratornykh
tsentrifug -Russian)

PERIODICAL
ABSTRACT

Zavodskaya Laboratoriya, 1957, Vol 23, Nr 7, pp 874-874 (U.S.S.R.)

For the determination of the rotation velocity of laboratory apparatus of up to 6000 revs./min. a special indicator is recommended, which is based upon the following principle: An inertialess neon bulb is used for illumination in the precise stroboscopic tachometer. This bulb is modulated by a tuning-fork tone or a quartz frequency generator. In this case an ordinary gas burner with daylight effect was used as a trial. The occurrence of postluminescence in the luminophores of these lamps results in light inertia which equalizes the stroboscopic effect. The device consists of a daylight lamp which illuminates the entire installation. An indicator disk of 12 cm diameter is fastened to the centrifugal motor on the black disk, a white sector is provided on the edge while three sectors are provided in the interior. At 6000 revs./min. on the edge surface of the disk an immobile dark-colored sector with hazy rainbow-colored edges appears. If the rotation velocity is reduced, 2, 3, 4, and more sectors become noticeable. These moments correspond to 3000, 2000, 1500 revs./min. The inner sectors mostly give clear figures at low rotation velocities. The accuracy of the apparatus is controlled by the frequency constancy of the alternating current.

Card 1/2

SEMENTOVSKIY, Yu.V.; NEZIMOV, V.N.

Lower Kazan formations in Kirov Province and possibilities of
using them as cement raw materials. Izv. Kazan. fil. AN SSSR.
Ser. geol. nauk no. 7:287-340 '59. (MIRA 14:4)
(Kirov Province—Cement)

SEMENTOVSKIY, Yu. V.

"Relationship Between the Thermoactive Content of Matter and the
Thermographically Registered Area" p. 79

~~XX~~
~~XX~~

Transactions of the Fifth Conference on Experimental and Applied Mineralogy
and Petrography, Trudy ... Moscow, Izd-vo AN SSSR, 1958, 516pp.

reprints of reports presented at conf. held in Leningrad, 26-31 Mar 1956. The
purpose of the conf. was to exchange information and coordinate the activities
in the fields of experimental and applied mineralogy and petrography, and to
stress the increasing complexity of practical problems.

NEZIMOV, V.N., kand.geologo-mineralogicheskikh nauk; SEMENTOVSKIY, Yu.V.,
kand.geologo-mineralogicheskikh nauk

Reef limestones. Priroda 49 no. 12:62-64 D '60. (MIRA 13:12)

1. Geologicheskii institut Kazanskogo filiala Akademii nauk
SSSR.

(Limestone)

SEMENTOVSKIY, Yu.V.

The Lower Kazanian deposits in the east of the Russian
Platform and some characteristics of their formation.
Dokl. AN SSSR 147 no.2:454-457 N '62. (MIRA 15:11)

1. Geologicheskii institut Kazanskogo filiala AN SSSR.
Predstavleno akademikom N.M. Strakhovym.
(Russian Platform—Geology, Stratigraphic)

SEMENTOVSKIY, Yuriy Vladimirovich; LYUSTIBERG, V.F., inzh., ved. red.;
KHMCHENKO, N.V., kand. tekhn. nauk, red.; SOROKINA, T.M.,
tekhn. red.

[Universal rotor-integrator for the quantitative geometrical
analysis of rocks and materials] Universal'nyi rotor-integrator
dlya kolichestvennogo geometricheskogo analiza gorn'nykh porod i
materialov. Moskva, Filial Vses.in-ta nauchn. i tekhn. infor-
matsii, 1958. 8 p. (Peredovoi nauchno-tekhnicheskii i proiz-
vodstvennyi opyt. Tema 33. No.P-58-139/7) (MIRA 16:3)
(Integrators) (Mineralogy, Determinative)

SEMENTOVSKIY, Yu.V.

Means of the terrigenous feeding of the Upper Permian basins of
the Volga-Kama region. Dokl. AN SSSR 156 no.6:1361-1363 Je '64.
(MIRA 17:8)

1. Geologicheskii institut, Kazan'. Predstavleno akademikom
N.M. Strakhovym.

L 11209-67 EWT(d)/EWP(1) IJP(c)

SOURCE CODE: UR/0124/66/000/001/V054/V054

ACC NR: AR6020074

AUTHOR: Semenets, G. L.

TITLE: Use of the method of successive approximations for solving minimum volume equations simultaneously with equilibrium equations

SOURCE: Ref zh. Mekhanika, Abs. 1V432

REF SOURCE: Tr. Khar'kovsk. in-ta inzh. zh.-d. transp., vyp. 74, 1965, 68-76

TOPIC TAGS: successive approximation, minimization

ABSTRACT: A method is proposed which facilitates the formulation of equilibrium equations supplementing minimum volume equations in the case where the number of points at which the bending moment changes its sign is greater than the number of extraneous unknowns. In solving a system consisting of minimum volume equations and equilibrium equations, formulation of successive approximations is complicated by the fact that equilibrium equations in the general case are nonlinear with respect to the unknown coordinates of the points at which the bending moment changes sign. A method is proposed for linearizing these equations. Formulas are given for carrying out the process of successive approximations and the order of operations is indicated. Recommendations are given for formulating minimum equations and equilibrium equations. An example is given showing how a frame of least volume is found by solving a system of minimum volume equations and equilibrium equations using the method of successive approximations. The second approximation was found to be satisfactory in this example. In optimizing, it is assumed that the frame is subjected to pure bending. K. M. Khuberyan. [Translation of abstract]

SUB CODE: 20, 12
Card 1/1 jb

KRISTIN, K.A., gornyy inzh.; SEMENTSOV, A.A., inzh.

Conference of "Gornyi Zhurnal" readers in Gornaya Shoriya mines.
Gor. zhur. no. 4:73 Ap '58. (MIRA 11:4)
(Mining engineering--Periodicals)

SEMENTSOV, A.A., gornyy inzh.

Mechanized loading of chisels. Gor. zhur. no.3:77 Hr '61.
(MIRA 14:3)

1. Rudnik Sheregesh.
(Rock drills—Equipment and supplies)
(Loading and unloading)

AMURSKIY, G.I.; SOKOLOV, V.Ya.; SEMENTSOV, A.F.; VOLOVIK, V.T.

Recent data on the tectonics and the oil and gas potential of
the fractured zones of southeastern Turkmenistan. Neftegaz.
geol. i geofiz. no.8:3-6 '64. (MIRA 17:9)

1. TsKT⁷ Upravleniya geologii i okhrany nedr pri Sovete Ministrov
Turkenskoy SSR i Trest "Turkmennefterazvedka".

PETROV, I.P., kand. tekhn. nauk; SEMENTSOV, G.N., inzh.; SITNIKOV, N.B.,
inzh.

Automatic control of cutting machines and mining cutter-loaders.
Izv. vys. ucheb. zav.; gor. zhur. no.8:132-136 '64 (MIRA 18:1)

1. Sverdlovskiy gornyy institut imeni V.V. Vakhrushova. Rekomen-
dovana kafedroy gornoy elektrotekhniki.

SEMENTISOV, G.N., inzh.; PIREVOI, I.P., kand. tekhn. nauk

Automatic feed force regulator of the Ural-33 coal cutter.
Izv. vys. ucheb. zav.; gor. zhur. 8 no.7:185-189 '65.

(MIRA 18:9)

1. Sverdlovskiy goranyy institut imeni Vakhrusheva. Rekomendovana
kafedroy elektrifikatsii gornyykh predpriyatiy.

KHAYLOV, M. A., Prof.; SEMENTSOV, K. A., Eng.

Gas and Oil Engines - Testing

Static blowing through a gas distributor of a two-cycle engine with direct valve-slit flow. Vest. mash., 32, No. 3, 1952.

Monthly List of Russian Accessions, Library of Congress, October 1952. UNCLASSIFIED.

KUDRITSKIY, R.; VOLKOV, A.; FOGEL', Z.; PODOBED, Yu.; TITOV, A.; SHEIN, R.;
LITSITIS, Ya. [Licitis, J.]; OSTROVENETS, V.; SEMENTSOV, N.

Specialization is indispensable. Tekh. est. no.4:22-23 Ap '65.

(MIRA 18:6)

1. Spetsial'noye khudozhestvenno-konstruktorskoye byuro Kiyevskogo soveta narodnogo khozyaystva (for Kudritskiy, Volkov, Fogel').
2. Spetsial'noye khudozhestvenno-konstruktorskoye byuro Soveta narodnogo khozyaystva Moskovskogo gorodskogo ekonomicheskogo rayona (for Podobed).
3. Spetsial'noye khudozhestvenno-konstruktorskoye byuro Soveta narodnogo khozyaystva Leningradskogo ekonomicheskogo rayona (for Titov).
4. Spetsial'noye khudozhestvenno-konstruktorskoye byuro Sredne-Ural'skogo soveta narodnogo khozyaystva (for Shein).
5. Spetsial'noye khudozhestvenno-konstruktorskoye byuro Soveta narodnogo khozyaystva Latviyskoy SSR (for Litsitis, Ostrovenets, Sementsov).

SEMENTSOV, N.Z., inzh.-tekhnolog po svarke

Mechanization of assembly and welding operations in the repair
of road machinery. Transp.stroi. 12 no.7:55-56 J1 '62.

(MIRA 16:2)

1. Rostovskiy zavod.

(Road machinery—Maintenance and repair)

SEMENTSOV, N.Z., inzh.

Build-up welding of machine parts. Stroil. i dor. mash. 9 no.2:
37-38 F '64. (MIRA 18:7)

SEMENTSOV, N.Z.

Using Stavropol' natural gas for cutting off riser heads from steel castings. Svar. proizv. no.10:37 0 '63. (MIRA 16:11)

1. Rostovskiy zavod po remontu dorozhnoy tekhniki.

SEMENTSOV, N.Z., inzh.

Correction of foundry rejects by welding-up in an atmosphere
of water vapor. Svar. proizv. no.11:35 N'63. (MIRA 17:5)

1. Rostovskiy-na-Donu zavod po remontu dorozhnoy tekhniki.

SEMENTSOV, N.Z., inzh.

Repair of cast-iron parts. Stroi. i dor.mash. 9 no.10:28 0 '64.
(MIRA 18:1)

SEMENTSOV, P.N., student (Moskva)

Atherosclerotic vascular lesions in cancer; statistical study.
Ark.h.pat. no.7:49-54 '62. (MIRA 15:9)

1. Iz kafedry patologicheskoy anatomii (zav. - chlen-korrespondent AMN SSSR prof. A.I. Strukov) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.
(CANCER) (ARTERIOSCLEROSIS)

SEMENTSOV, P.P.

Methods for determining engineering and economic efficiency of
centralized air supply of industrial enterprises. Energ. i
elektrotekh. prom. no.3:73-80 J1-S '63. (MIRA 16:10)

1. Odesskiy politekhnicheskii institut.

SEMENTSOV, S., kand. tekhn. nauk

Using sand lime blocks in housing construction. Zhil. stroi.
no.6:19-20 '65. (MIRA 18:10)

SEMENTSOV, S.A.

KONOROV, A.V.; SEMENTSOV, S.A.; SHIFRIN, M.A.

[Simplified methods for building material testing] Uproshchennyye sposoby ispytaniya stroitel'nykh materialov. Moskva, Gos.izd-vo stroit.lit-ry, 1946. 71 p. (MIRA 8:2)
(Building materials--Testing)

SEMENTSOV, S.A., laureat Stalinskoy premii, kandidat tekhnicheskikh nauk;
ONISHCHIK, L.I., professor, doktor tekhnicheskikh nauk, redaktor.

[Masonry construction elements] Kamennye konstruktsii. Pod red.
L.I. Onishchika. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i
arkhitekture, 1953. 173 p. (MLRA 7:2)
(Masonry)

SEMENTSOV, S.A., kandidat tekhnicheskikh nauk, laureat Stalinskoy premii;
EDILEV, N.P., kandidat tekhnicheskikh nauk.

Resistance of masonry under local loading by jacks. Stroil.prom. 32
no.6:32-36 Je '54. (MLRA 7:6)
(Masonry)

SEMENTSOV, S.A., kandidat tekhnicheskikh nauk.

Strength of joints of hollow panel roofs resting on brick
walls. Bet. 1 zhel.-bet. no.12:421-425 D '56. (MLRA 10:2)

(Concrete slabs) (Building)

SEMENTSOV, S.A.

Strength of construction joints of reinforced concrete floor beams
with oval-shaped voids. Bet.i zhel.-bet. no.7:272-274 J1:57.
(MIRA 10:11)

1. Chlen-korrespondent Akademii stroitel'stva i arkhitektury SSSR.
(Floors, Concrete--Testing)

DMITRIYEV, Aleksandr Semenovich, kand.tekhn.nauk; ~~SEMENTSOV, Sergey~~
~~Adrianovich, kand.tekhn.nauk; ONISHCHIK, L.I., prof., doktor~~
~~tekhn.nauk, red.; TUMARKIN, D.M., inzh., nauchnyy red.;~~
EL'XINA, E.M., tekhn.red.

[Plain and reinforced masonry elements] Kamennye i armo-
kamennye konstruktsii. Pod red. L.I. Onishchika. Moskva,
Gos. izd-vo lit-ry po stroit., arkhitekt. i stroit. materialam,
1958. 190 p. (MIRA 11:12)

(Building blocks)

SEMENTSOV, S.A.

ARBUZOV, N.T., kand.tekhn.nauk; GROMOV, V.L., kand.tekhn.nauk; GORSKIY, B.Z.,
kand.tekhn.nauk; KALISHCHUK, A.L., kand.tekhn.nauk; KUNITSKIY, L.P.,
kand.tekhn.nauk; KURBATOV, D.I., kand.tekhn.nauk; MOROZOV, N.V., kand.
tekhn.nauk; PILYUGIN, A.I., kand.tekhn.nauk; PRIMAK, N.S., kand.tekhn.
nauk; ~~SEMENTSOV, S.A.~~, kand.tekhn.nauk; ULITSKIY, I.I., kand.tekhn.
nauk; KHUTORYANSKIY, M.S., kand.tekhn.nauk; SHERENTSIY, A.A., kand.
tekhn.nauk; PINSKIY, Ye.A., inzh.; KARSAK, Yu.Ye., red.; PATSALYUK,
P.M., tekhn.red.

[Civil engineering handbook] Spravochnik po grazhdanskomu stroitel'-
stvu. Izd. 3-e, perer. i dop. Kiev, Gos. izd-vo tekhn. lit-ry USSR
Vol. 1. 1958. 867 p. (MIRA 11:5)

(Civil engineering--Handbooks, manuals, etc.)

ARBUZOV, N.T., kand.tekhn.nauk; GROMOV, V.L., kand.tekhn.nauk; GORSKIY, B.Z., kand.tekhn.nauk; KALISHCHUK, A.L., kand.tekhn.nauk; KUHITSKIY, I.P., kand.tekhn.nauk; KURBATOV, D.I., kand.tekhn.nauk; MOROZOV, N.V., kand.tekhn.nauk; Pilyugin, A.I., kand.tekhn.nauk; PRIMAK, N.S., kand.tekhn.nauk; SEMENTSOV, S.A., kand.tekhn.nauk; ULITSKIY, I.I., kand.tekhn.nauk; KHUTORYANSKIY, M.S., kand.tekhn.nauk; SHERENTSIY, A.A., kand.tekhn.nauk; PINSKIY, Ye.A., inzh.; KORSAK, Yu.Ye., red.; MATUSEVICH, S.M., tekhn.red.

[Manual on civil engineering] Spravochnik po grazhdanskomu stroitel'stvu. Izd.4., ispr. Kiev, Gos.izd-vo tekhn.lit-ry. Vol.1. 1959. 867 p. Vol.2. 1959. 560 p. (MIRA 12:8)
(Civil engineering)

SEMENTSOV, S.A. (Moskva)

Local marginal and eccentric compression of concrete and masonry
elements. Stroi. mekh. i rasch. soor. no.1:11-19 '59.

(MIRA 12:7)

(Strains and stresses)

SEMENTSOV, S.A. (Moskva)

Bearing capacity of vibrated brick panels, Stroimekh.i
rasch.soor. 1 no.6:9-13 '59. (MIRA 13:4)
(Building blocks)

SEMENTSOV, S.

The strength of walls made of vibrated brick panels. Na stroi.
Ros. no.3:26-29 D '60. (MIRA 14:6)

1. Chlen-korrespondent Akademii stroitel'stva i arkhitektury SSSR.
(Walls)
(Building, Brick)

TEMKIN, L.Ye., inzh., nauchn. red.; OVSYANKIN, V.I., red.; STRELETSKIY, N.S., prof., red.; GVOZDEV, A.A., prof., red.; IVANOV, Yu.M., red.; SEMENTSOV, S.A., kand. tekhn. nauk, red.; GALKIN, Ya.G., red.; KRASIL'NIKOV, P.A., red.; MURASHEV, V.I., red. [deceased]; NIKITIN, N.V., red.; TAL', K.E., kand. tekhn. nauk, red.; VILKOV, G.N., red. izd-va; GARNUKHIN, Ye.K., tekhn. red.

[Papers from the International Conference on Designing Building Elements] Materialy Mezhdunarodnogo soveshchaniia po raschetu stroitel'nykh konstruktsii. Moscow, 1958. Moskva, Gos. izd-vo lit-ry po stroit., arkhitekt. i stroit. materialam, 1961. 258 p. (MIRA 14:7)

1. Mezhdunarodnoye soveshchaniye po raschetu stroitel'nykh konstruktsiy. Moscow, 1958. 2. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Streletskiy, Gvozdev). 3. Chlen-korrespondent Akademii stroitel'stva i arkhitektury SSSR (for Sementsov, Tal') (Building)

SEMENTSOV, S.A.

Strength of joint connections of walls and ceilings in large-panel buildings. Ser. i zhel.-bet. no.1:14-18 Ja '61. (MIRA 14:2)

1. Chlen-korrespondent Akademii stroitel'stva i arkhitektury SSSR.
(Walls) (Ceilings)

SEMENTSOV, S.A., kand. tekhn. nauk

Development of stone construction in the Soviet Union from
1917 to 1957. Mat. po ist. stroi. tekhn. no. 1:118-163
'61. (MIRA 14:12)

1. Chlen-korrespondent Akademii stroitel'stva i arkhitektury
SSSR.

(Building, Stone)

DMITRIYEV, Aleksandr Semenovich; SEMENTSOV, Sergey Andrianovich;
YERMOLOVA, D.I., kand. tekhn. nauk, retsenent

[Masonry and reinforced masonry elements] Kamennye i
armokamennye konstruktsii. Izd.2., perer. i dop. Moskva,
Stroizdat, 1965. 186 p. (MIRA 19:1)

PROZOROVSKIY, V.Ye.; KOLESOV, L.N.; SEMENTSOV, V.I.; AFANAS'YEV, K.L.

Analysis of some inductive and reactive parameters of transistors. Izv. vys. ucheb. zav.; radiotekh. 6 no.6:616-622
N-D '63. (MIRA 17:1)

1. Rekomendovana kafedroy konstruirovaniya i proizvodstva radioapparatury Taganrogskego radiotekhnicheskogo instituta.

ACCESSION NR: AP4012356

S/0142/63/006/006/0616/0622

AUTHORS: Prozorovskiy, V. Ye.; Kolesov, L. N.; Sementsov, V. I.;
Afanas'yev, K. L.

TITLE: Analysis of some parameters of inductive and reactive
transistors

SOURCE: IVUZ. Radiotekhnika, v. 6, no. 6, 1963, 616-622

TOPIC TAGS: inductive transistor, reactive transistor, microelec-
tronics, solid state microelectronics, inductive transistor induc-
tance, inductive transistor Q, reactive transistor inductance, reac-
tive transistor Q

ABSTRACT: The inductance and Q factor of transistors with large
base-circuit resistance (inductive transistor) and of transistors
with a phase-shifting network connected in parallel to the base re-
sistance (reactive transistors) are determined analytically by using
the transistor equivalent circuit. It is shown that a decrease in
the thickness of the base of an inductive transistor to a value
 $\approx 20\text{--}30\mu$ ($f_{\alpha} \approx 2\text{--}4$ Mc) increases the value of Q, but beyond that

Card 1/42

ACCESSION NR: AP4012356

the Q decreases. The maximum Q obtainable by using an inductive or reactive transistor as an inductance is $0.5(1 - \alpha)^{-1/2}$. The frequency at which the maximum Q is reached is $f_{\alpha}(1 - \alpha)^{1/2}$ and $(1 - \alpha)^{1/2}/2\pi r_e C$ for the inductive and reactive transistors, respectively, where $r_e C$ is the emitter time constant. The reactive transistor is superior to the inductive one in that the dependence of its Q on the inductance is less pronounced, so that higher Q can be obtained with large inductances at low frequencies. Orig. art. has: 6 figures and 29 formulas.

ASSOCIATION: Taganrogskiy radiotekhnicheskiy institut (Taganrog Radio Institute)

SUBMITTED: 18Dec62

DATE ACQ: 14Feb64

ENCL: 02

SUB CODE: GE, SD

NO REF SOV: 000

OTHER: 002

Card 2/42

L 23915-65

S/0142/64/007/005/0563/0569

ACCESSION NR: AP5002037

AUTHOR: Sementsov, V. I.

TITLE: Selective transistorized RC amplifier

SOURCE: IVUZ. Radiotekhnika, v. 7, no. 5, 1964, 563-569

TOPIC TAGS: amplifier, RC amplifier, transistorized amplifier

ABSTRACT: An RC amplifier circuit with a resonant transfer function is described in which the transistor acts as an inductance. Formulas for the resonance frequency, gain, Q-factor, and input impedance are derived. Experimental data obtained with a P16-transistor amplifier are reported; with an emitter current of 1 mamp, the gain was 80, $Q = 38$, and the frequency-response curve showed a rather sharp resonance at 108 kc. A strong effect of the emitter current on the gain and Q-factor was observed. The amplifier is recommended for ultrasonic and higher frequencies and moderate requirements of gain and Q-factor. Orig. art. has: 5 figures and 27 formulas. [03]

Card 1/2

L 23915-65

ACCESSION NR: AP5002037

ASSOCIATION: none

SUBMITTED: 14Dec63

ENCL: 00

SUB CODE: EC

NO REF SOV: 004

OTHER: 002

ATD PRESS: 3178

Card 2/2

SEMENTSOV, V.I.

Selective RC transistor amplifier. Izv.vys.ucheb.zav.; radiotekh.
7 no.5:563-569 S-0 '64. (MIRA 18:4)

L 08962-67 EWT(1)/EWT(m)/EWP(t)/ETI IJP(c) JD

ACC NR: AP6021920 (A) SOURCE CODE: UR/0108/66/021/003/0077/0079

AUTHOR: Sementsov, V. I. (Active member of the society); Afanas'yev, K. L.
(Active member of the society) 60

ORG: Scientific and Technical Society of Radio Engineering and Electro-
communication im. A. S. Popov (Nauchno-tekhnicheskoye obshchestvo
radiotekhniki i elektrosvyazi)

TITLE: Effect of ferromagnetic coatings on film micro-inductance 10 25

SOURCE: Radiotekhnika, v. 21, no. 3, 1966, 77-79

TOPIC TAGS: circuit microminiaturization, ^{electric} ~~micro~~-inductance, microelectronic
thin film

ABSTRACT: The inductance of a thin flat single turn "coil" coated with a ferro-
magnetic on both sides is theoretically determined. Quasistationary and linear

Card 1/2

UDC: 621.318

CHUKMASOV, S.F., doktor tekhn.nauk, prof.; YERSHOV, B.A., inzh.;
IGHATOV, A.V., inzh.; SEMENTSOV, V.Ya.

Strength analysis of capron and ceramic-metal bushings at normal
and lower temperature. Vest.mash. 42 no.1:49-51 Ja '62. (MIRA 15:1)
(Nylon--Testing)
(Ceramic metals--Testing)

SEMENTSOV, YU. M., GRACHEV, A. D. and OSTROVSKIY, N. S. (Students,
Novocherkassk Zooveterinary Institute and Assistant Professor)

"Dehorning large cattle"

Veterinariya, Vol. 38, no. 7, July 1961, p. 66

*Sementsov, Yu. M. - student, Novocherkassk Zooveterinary Inst.
Ostrovskiy, N. S. - Asst. Professor*

SEMENTSOV-OGIYEVSKIY, MIKHAIL ALEKSEYEVICH

DECEASED

1961/I

c1960

SEE ILC

GEOMETRY

SEMENTSOVA, A.K.; BERGMAN, A.G.; LESNYKH, D.S.

Complexing and exchange decomposition in the reciprocal system of
thallium and cadmium chlorides and sulfates. Zhur.neorg.khim.1
no.1:163-169 '56. (MIRA 9:10)

1.Rostovskiy na-Domu gosudarstvennyy universitet imeni V.M.Molotova.
(Thallium salts) (Cadmium salts) (Compounds, Complex)

SEMENTSOVA, A. K.

✓ The ternary system of five ions, Na_2CO_3 - K_2Cl - K_2SO_4 .
A. K. Sementsova and A. G. Bergman (State Univ., Rostov-on-Don). *Zhur. Obshchei Khim.* 26, 1952-8 (1958). The m.p. diagram of the system Na_2CO_3 - K_2Cl - K_2SO_4 was studied. The crystn. surface consists of 3 fields. The Na_2CO_3 field has α , β , and γ homomorphic modifications which are sepd. by 640° and 604° isotherms. In the K_2SO_4 field there are α , β , γ , and δ modifications which are sepd. by 850° , 743° , and 590° isotherms. The triple eutectic point is at 646° (31% K_2Cl + 44.5% K_2SO_4 + 24.5% Na_2CO_3).
A. Ocne

PM 204

700

SEMENTSOVA, A. K. Cand Chem Sci -- (diss) "Quadruple reciprocal system^g of sodium^g and potassium chlorides, sulfates, and carbonates." Rostov-on-Don, 1958, 16 pp with graphs (Rostov State Univ. Chair of General and Inorganic Chemistry), 100 copies (KL, 14-58, 110)

7B-2-20/43

AUTHORS: SEMENOV, A. K.
Bergman, A. G. , Sementsova, A. K.

TITLE: The Ternary Systems $\text{Na}\|\text{Cl}, \text{SO}_4, \text{CO}_3$ and $\text{K}\|\text{Cl}, \text{SO}_4, \text{CO}_3$
(Troynnye sistemy $\text{Na}\|\text{Cl}, \text{SO}_4, \text{CO}_3$ i $\text{K}\|\text{Cl}, \text{SO}_4, \text{CO}_3$)

PERIODICAL: Zhurnal Neorganicheskoy Khimii, 1958, Vol.3, Nr 2, pp.353-392
(USSR)

ABSTRACT: The ternary systems $\text{Na}\|\text{Cl}, \text{SO}_4, \text{CO}_3$ and $\text{K}\|\text{Cl}, \text{SO}_4, \text{CO}_3$ were investigated. The fusion diagram of the system $\text{Na}_2\text{Cl}_2\text{-Na}_2\text{SO}_4\text{-Na}_2\text{CO}_3$ consists of two phases of crystallization: NaCl and $\text{Na}_2[\text{SO}_4\text{CO}_3]$. The fusion diagram of the system $\text{K}_2\text{Cl}_2\text{-K}_2\text{SO}_4\text{-K}_2\text{CO}_3$ consists of two crystallization phases: KCl and unlimited solid solutions $\text{K}_2[\text{SO}_4\text{CO}_3]$. The obtained results show that the solid solution of $\text{Na}_2\text{SO}_4\text{-Na}_2\text{CO}_3$ does not change on addition of NaCl , only the melting temperature decreases down to 612°C . The solid solution of $\text{K}_2\text{SO}_4\text{-K}_2\text{CO}_3$ in the melt on addition of KCl remains unchanged to 622°C . The melting curve of the system $\text{K}_2\text{SO}_4\text{-K}_2\text{CO}_3$ lies near $891\text{-}1069^\circ\text{C}$ and of the system $\text{Na}_2\text{SO}_4\text{-Na}_2\text{CO}_3$ near $850\text{-}884^\circ\text{C}$.

Card 1/2

SEMENTSOVA, A. K.

AUTHORS: Bergmann, A. G., Sementsova, A. K. 78-2-21/43

TITLE: The Ternary Systems $K_2Cl_2 - Na_2SO_4 - Na_2CO_3$ and $Na_2Cl_2 - K_2SO_4 - K_2CO_3$ (Troynnye sistemy $K_2Cl_2 - Na_2SO_4 - Na_2CO_3$ i $Na_2Cl_2 - K_2SO_4 - K_2CO_3$)

PERIODICAL: Zhurnal Neorganicheskoy Khimii, 1958, Vol. 3, Nr 2, pp. 393-402 (USSR)

ABSTRACT: The ternary systems $K_2Cl_2 - Na_2SO_4 - Na_2CO_3$ and $Na_2Cl_2 - K_2SO_4 - K_2CO_3$ were investigated with the aid of the polythermal method. In the systems Na, K || Cl, SO_4 solid solutions of sulfates probably with a composition of 2 $Na_2SO_4 \cdot K_2SO_4$ were continuously determined. In the system $K_2Cl_2 - Na_2SO_4$ three phases were determined: 1. Na_2SO_4 ; the compound 2 $Na_2SO_4 \cdot K_2SO_4$; 3. KCl. In the ternary system $K_2Cl_2 - Na_2SO_4 - Na_2CO_3$ three compounds occur: KCl - 38,4%, 2 $Na_2SO_4 \cdot K_2SO_4$ - 4,4% and the solid solutions of $Na_2 [SO_4 \cdot CO_3]$ - 28,4%. In the ternary system $Na_2Cl_2 - K_2SO_4 - K_2CO_3$ three compounds occur as well: NaCl - 14,6%, KCl - 28,4% (as an exchange product) and solid solutions of $K_2 [SO_4 \cdot CO_3]$ -

Card 1/ 2

AUTHORS: Bergman, A. G., Sementsova, A. K. SOV/78-3-12-22/36

TITLE: Inner Sections Through the Composition Prisms of the Quaternary Reciprocal System Na, K || Cl, SO₄, CO₃ (Vnutrenniye secheniya cherez prizmu sostava chetvernoy vzaimnoy sistemy, Na, K || Cl, SO₄, CO₃)

PERIODICAL: Zhurnal neorganicheskoy khimii, 1958, Vol 3, Nr 12, pp 2740-2750 (USSR)

ABSTRACT: A quaternary reciprocal system was investigated which consisted of six salts: the chlorides, sulfates, and carbonates of sodium and potassium. The composition prism was described by the inner sections. The investigation was carried out using the visual-thermal method. The following sections were investigated:
 1) Na₂Cl₂-(20% Na₂SO₄ + 80% Na₂CO₃)-(20% K₂SO₄ + 80% K₂CO₃)-K₂Cl₂.
 On the basis of the investigation of the side and inner sections the projection of the area of crystallization and the composition square were constructed. The three areas in this construction are NaCl (28.3%), KCl (35.5%), and the continuous solid solution of the sulfate and carbonate of potassium (36.2%).

Card 1/3

SOV/78-3-12-22/36

Inner Sections Through the Composition Prisms of the Tertiary Reciprocal System Na, K || Cl, SO₄, CO₃

The crystallization point of the three phases is at 554° (32.5% K₂Cl₂, 15% Na₂Cl₂, 10.5% Na₂SO₄ and 42% Na₂CO₃).

2) Na₂Cl₂-(50% Na₂SO₄ + 50% Na₂CO₃)-(50% K₂SO₄ + 50% K₂CO₃)-K₂Cl₂.

From the side and inner sections the projection of the surface area of crystallization was constructed. The area of crystallization consists of four phases: NaCl (25.9%), KCl (31.1%), K₂(SO₄CO₃) (23%), and Na₂(SO₄CO₃) (16.8%).

3) (15% Na₂CO₃ + 85% Na₂SO₄)-(15% K₂Cl₂ + 85% K₂SO₄)-K₂Cl₂-K₂CO₃-(15% K₂CO₃ + 85% K₂SO₄).

The area of crystallization consists of four phases: NaCl (25.9%), KCl (31.1%), the compounds Na₂SO₄·K₂SO₄ (1.1%), K₂(SO₄CO₃) (25.7%), KCl (31.1%).

4) (15% Na₂Cl₂ + 85% Na₂SO₄)-(15% Na₂Cl₂ + 85% Na₂CO₃)-(15% K₂Cl₂ + 85% K₂CO₃)-(15% K₂Cl₂ + 85% K₂SO₄).

This section was also investigated in order to determine the volume limits of the crystallization of the compound Na₂SO₄.

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Inner Sections Through the Composition Prisms of the ^{307/78-3-12-22/36} Quaternary Reciprocal System Na, K || Cl, SO₄, CO₃

K₂SO₄ and the division of the continuous ternary solid solutions of the sulfates and carbonates of sodium and potassium, as well as the boundaries of the solid solutions. The investigations show that the composition prisms of the ternary reciprocal system Na, K || Cl, SO₄, CO₃ consists of four crystalline phases: NaCl, KCl, 2Na₂SO₄·K₂SO₄, and continuous solid solutions of sulfates and carbonates of sodium and potassium. There are 14 figures and 7 Soviet references.

SUBMITTED: July 8, 1957

Card 3/3

5(4)

AUTHORS:

Sementsova, A. K., Yevdokimova, K. A.
Bergman, A.G.

SOV/78-4-1-27/48

TITLE:

Ternary Reciprocal System From Sulfates and Carbonates of Sodium and Potassium (Troynaya vzaimnaya sistema iz sul'fatov i karbonatov natriya i kaliya)

PERIODICAL:

Zhurnal neorganicheskoy khimii, 1959, Vol 4, Nr 1, pp 144-147 (USSR)

ABSTRACT:

The ternary system $\text{Na, K} \parallel \text{SO}_4, \text{CO}_3$ was investigated by a visual-thermic method. The binary systems $\text{Na}_2\text{SO}_4\text{-Na}_2\text{CO}_3$, $\text{Na}_2\text{CO}_3\text{-K}_2\text{CO}_3$ and $\text{K}_2\text{SO}_4\text{-Na}_2\text{SO}_4$ were examined and completed, as well as the systems $\text{K}_2\text{SO}_4\text{-Na}_2\text{CO}_3$ and $\text{Na}_2\text{SO}_4\text{-K}_2\text{CO}_3$. The melting diagram of the ternary system consists of a uniform crystallization zone of uninterrupted solid solutions; $\text{Na, K} \parallel \text{SO}_4, \text{CO}_3$ is a reciprocal system with uninterrupted solid solutions appearing on all four sides which decompose into two constant solid solutions towards the centre of the system: $\text{Na}_2[\text{SO}_4, \text{CO}_3]$ and $\text{K}_2[\text{SO}_4, \text{CO}_3]$. Figure 2 shows the projection

Card 1/2

Ternary Reciprocal System From Sulfates and
Carbonates of Sodium and Potassium

SCV/78-4-1-27/48

of the phase diagram of the reciprocal system and the distribution of the inner sections in this system. There are 3 figures, 1 table, and 8 references, 7 of which are Soviet.

SUBMITTED: July 8, 1957

Card 2/2

SEMENTSOVA, A.K.; FEDOROV, Yu.V.

Iron electrodeposition from a chloride electrolyte containing
surface-active substances. Zhur.prikl.khim. 38 no.11:2490-
2495 N '65. (MIRA 18:12)

1. Submitted November 28, 1963.

AUTHOR: Sementsova, A.R.

SOV/12-90-6-8/23

TITLE: ~~The East European Wing of the Polar Front as a Factor Influencing the Climate (Vostochno-Yevropeyskaya vetv' polynarnogo fronta kak faktor klimata)~~

PERIODICAL: Izvestiya vsesoyuznogo geograficheskogo obshchestva, 1958, Vol 90, Nr 6, pp 543 - 545 (USSR)

ABSTRACT: The climatic (medium) position of the fronts is usually determined according to the distribution of the medium values of various elements (pressure, wind, etc.) or on the basis of synoptical experience. It is of interest to determine the position of the fronts on the basis of a direct calculation of their recurrence on the given territory. Such a task was set, with regard to the Eastern-European branch of the polar front, in a diploma thesis submitted in 1953 to the Leningradskiy gidro-meteorologicheskii institut (Leningrad Hydro-Meteorological Institute). This front passes through the southern and partly central districts of the USSR's European territory, which are of great agricultural importance. Inasmuch as the weather conditions, including precipitation, depend greatly on the passage of the fronts,

Card 1/2

SOV/12-90-6-8/23
The East European Wing of the Polar Front as a Factor Influencing the
Climate

the diploma thesis gives some climatic characteristics of the fronts for the examined territory extending from east of Kazan' and Kuybyshev in the North to south of Dnepropetrovsk and Zaporozh'ye. The article contains some of the basic conclusions of the diploma work. There is 1 map and 3 Soviet references.

Card 2/2

SEMETSOVA, A.R.

East European branch of the polar front as a climatic factor. p. 182.

ANALELE ROMINO-SOVIETICE. SERIA GEOLOGIE-GEOGRAFIE. Bucuresti, Rumania
Vol. 12, no. 2, Apr./June 1959.

Monthly List of East European Accessions (EEAI) IC, Vol. 9, no. 1, January 1960.

Uncl.

EUKHALOVA, G.A.; SEMENTSOVA, D.V.

System of lithium, sodium, and cesium fluorides. Zhur.neorg.
khim. 10 no.8:1880-1882 Ag '65.

(MIRA 1961)

1. Rostovskiy inzhenerno-stroitel'nyy institut. Submitted
December 26, 1962.

BUKHALOVA, G.A.; SEMENTSOVA, D.V.

System of fluorides and chlorides of lithium and cesium.
Zhur.neorg.khim. 10 no.8:1886-1889 Ag '65.

(MIRA 19:1)

1. Rostovskiy-na-Donu inzhenerno-stroitel'nyy institut.
Submitted December 26, 1962.

SEMENTSOVA, D.V.; BUKHALOVA, G.A.

System consisting of sodium, potassium, calcium, and
barium chlorides. Zhur.neorg.khim. 11 no.1:168-174
Ja '66. (MIRA 19:1)

1. Submitted June 8, 1964.

ACC NR: AP6036779

(N)

SOURCE CODE: UR/0401/66/000/011/0032/0033

AUTHOR: Gerasimenko, V. (Engineer; Lieutenant colonel); Panasyuk, N. (Senior lieutenant; Technician); Sementsul, I. (Lieutenant)

ORG: none

TITLE: If an engine has been submerged in water...(Salvaging waterlogged tank engines)

SOURCE: Starshina-serzhant, no. 11, 1966, 32-33

TOPIC TAGS: diesel engine, vehicle engine, military tank, servicing technique

ABSTRACT: The procedures undertaken within a military unit to restore the waterlogged diesel engine of a tank to operation, after water has seeped into the engine compartment and reached the level of the engine vents, are described in detail. Experience has shown that with proper servicing, the engine can be salvaged without any aftereffects. [SC]

SUB CODE: 21, 19/ SUBM DATE: none

Card 1/1

UDC: none

SEMENUKHA, G.A., inzh.

Experience in current maintenance of railroad tracks of the "Dzerzhinsktruda" Trust. Bul. TSNIICM no.3:10-13 '58. (MIRA 11:5)
(Dzerzhinsk--Railroads, Industrial--Track)

SEMENUSHENKOV, N.

AID - P-126

Subject : USSR/Aeronautics

Card : 1/1

Author : Semenushenkov, N., Guards Lt. Col.

Title : Teaching Air Navigation in Complex Atmospheric Conditions

Periodical : Air Force Herald, 4, 39 - 45, Ap 1954

Abstract : Exact navigation in complex atmospheric conditions is made possible by the special equipment of modern aircraft. Teaching of this navigation must be made more up-to-date. The author describes a modernized method and gives two examples of the organization of teaching in USSR Air Force sections. Diagram.

Institution : None

Submitted : No date

SEMENUSHKIN, I.A., inzh.

Use lubricants correctly. Put' i put. khoz. no.9:40-41 S '58.
(Lubrication and lubricants) (MIRA 11:9)

SEMERUSHKIN, I.A., inzh.

Maintenance of storage batteries. Puti i put. khoz. no. 4:25
Ap '59. (MIRA 13:3)

(Storage batteries)